

General Electric Spokane Site  
WAD001865450

Site Chronology

**Remedial Investigation/Feasibility Study:** Accepted 8/11/92  
Results: PCBs in Ground Water; PCBs/TPH in Soil

*Geosafe -  
Sole Vendor for ISV*

**Remedy Selection:** Complete 12/31/93  
Chosen Remedy: In-Situ Vitrification of Soils, Institutional Controls  
(contingent remedy: Stabilization of Deep Soil (-15 feet bgs) through Grouting,  
Dechlorination of Shallow Soil) , Institutional Controls and Monitoring For Ground  
Water

**ISV Demonstration Test:** Complete 10/94  
Results: "Inconclusive regarding whether migration of PCBs from the melt area had  
occurred."

**Stabilization of deep soil,** Complete 3/96

**First Modification of Remedy:** complete March 5, 1997.  
Selection: ISV/Off site incineration of "High Concentration PCB soils", Off site  
disposal of "Low Concentration Soils"

**ISV complete 12/96**

**Excavation begins 6/97, ends 8/97** - Significantly more soil encountered than planned.  
**Request for change in remedy 7/97**  
Conflict resolved 2/98

Overall Results of Cleanup Actions

Handling Method	Volume (cubic yards)	Tonnage	Est. Avg. PCB Concentration	PCBs managed
Vitrification	1650	2459	500 ppm	2459 lbs
Grouting	525	945	100 ppm	189 lbs
Excavation and Removal	15,240	27,432	50 ppm	2743 lbs
Contained (est.)	4000	7200	50 ppm	720 lbs

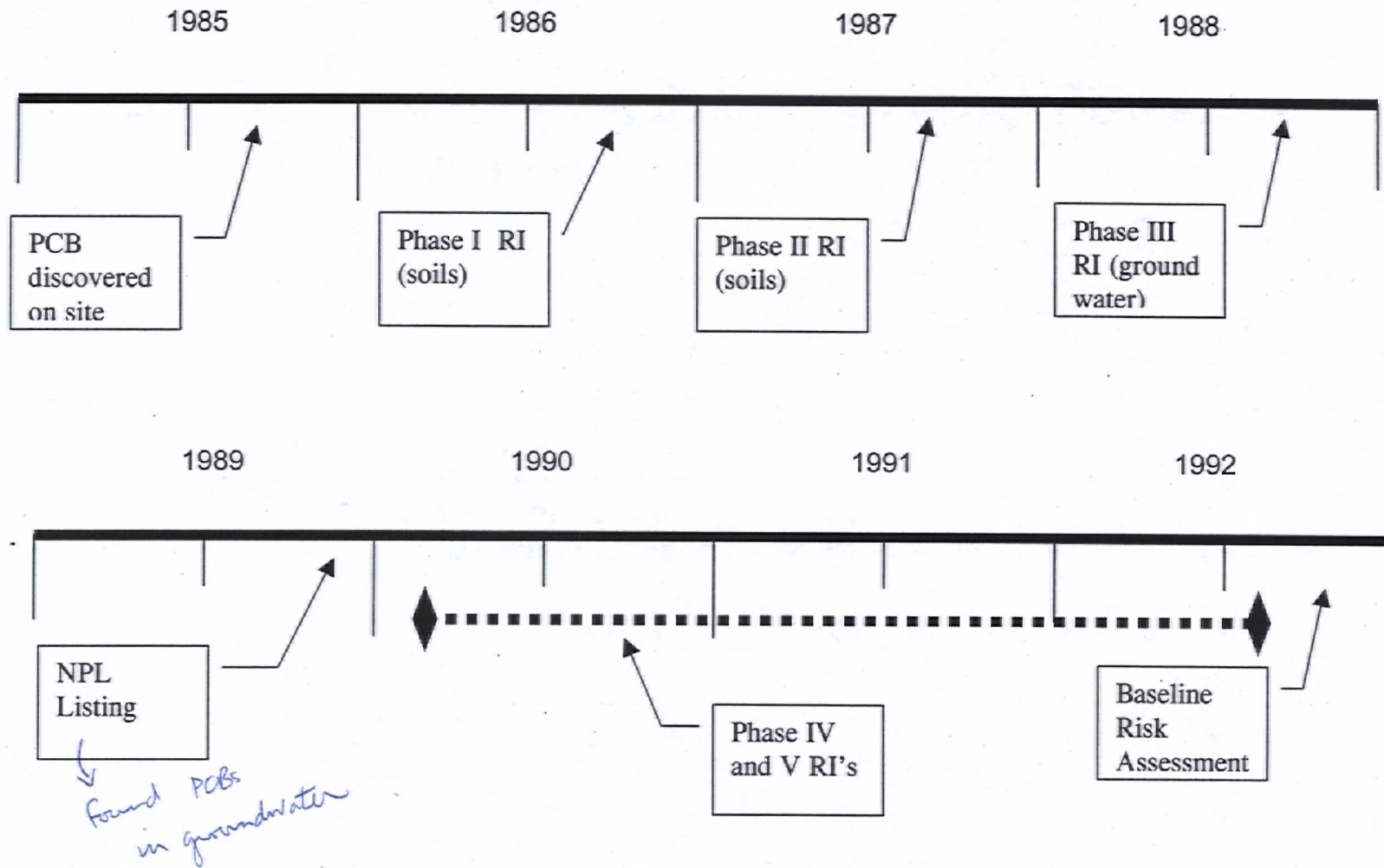
Thus, approx 5202 lbs. PCB destroyed or isolated, approx 900 lbs. contained or immobilized.

USEPA SF

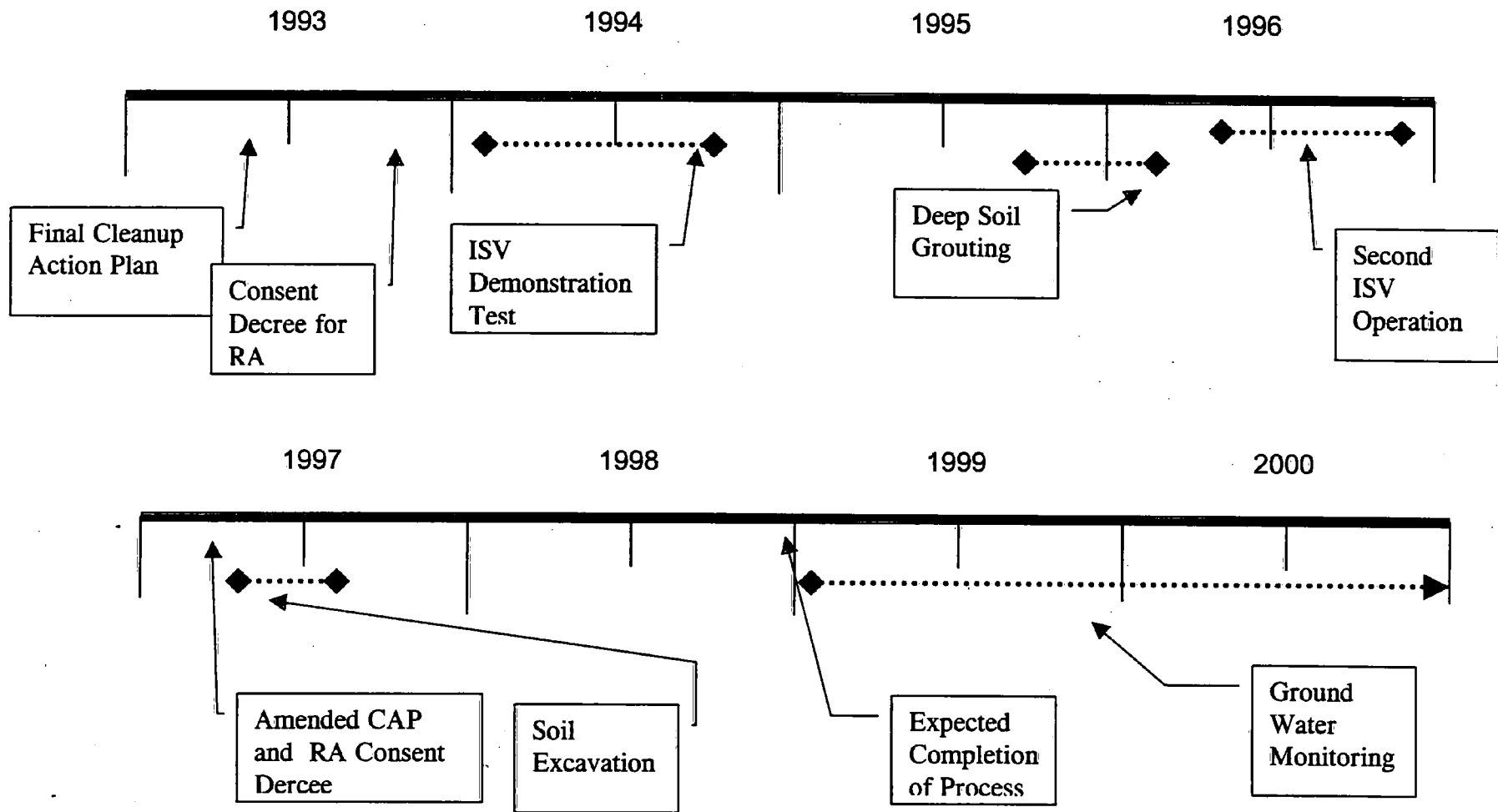


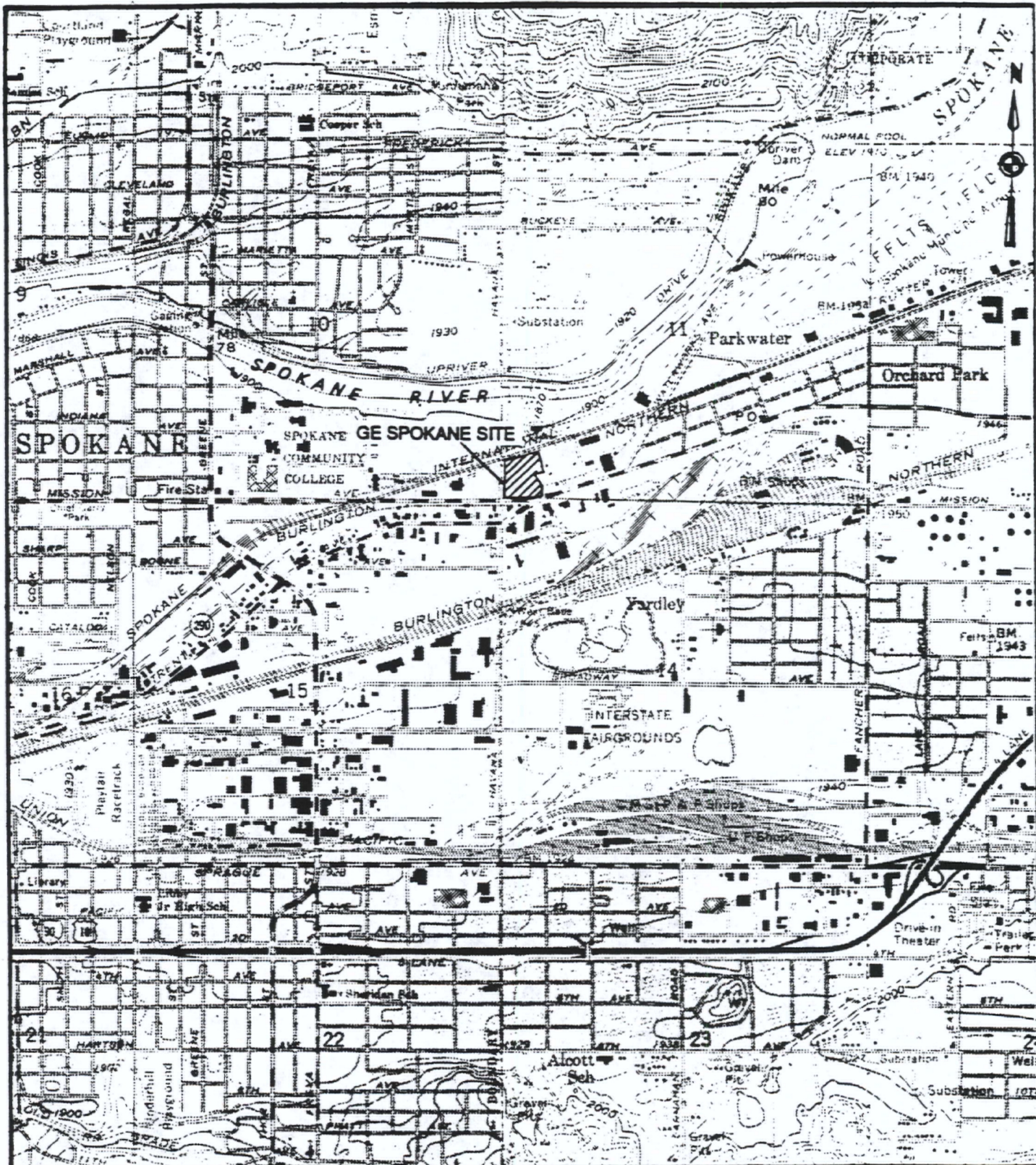
1426097

**GE/Spokane Site**  
**Graphic Site Chronology**



## GE/Spokane Site Graphic Site Chronology





0 2000 4000  
SCALE IN FEET

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GENERAL ELECTRIC/SPOKANE

SITE LOCATION MAP



Job Number

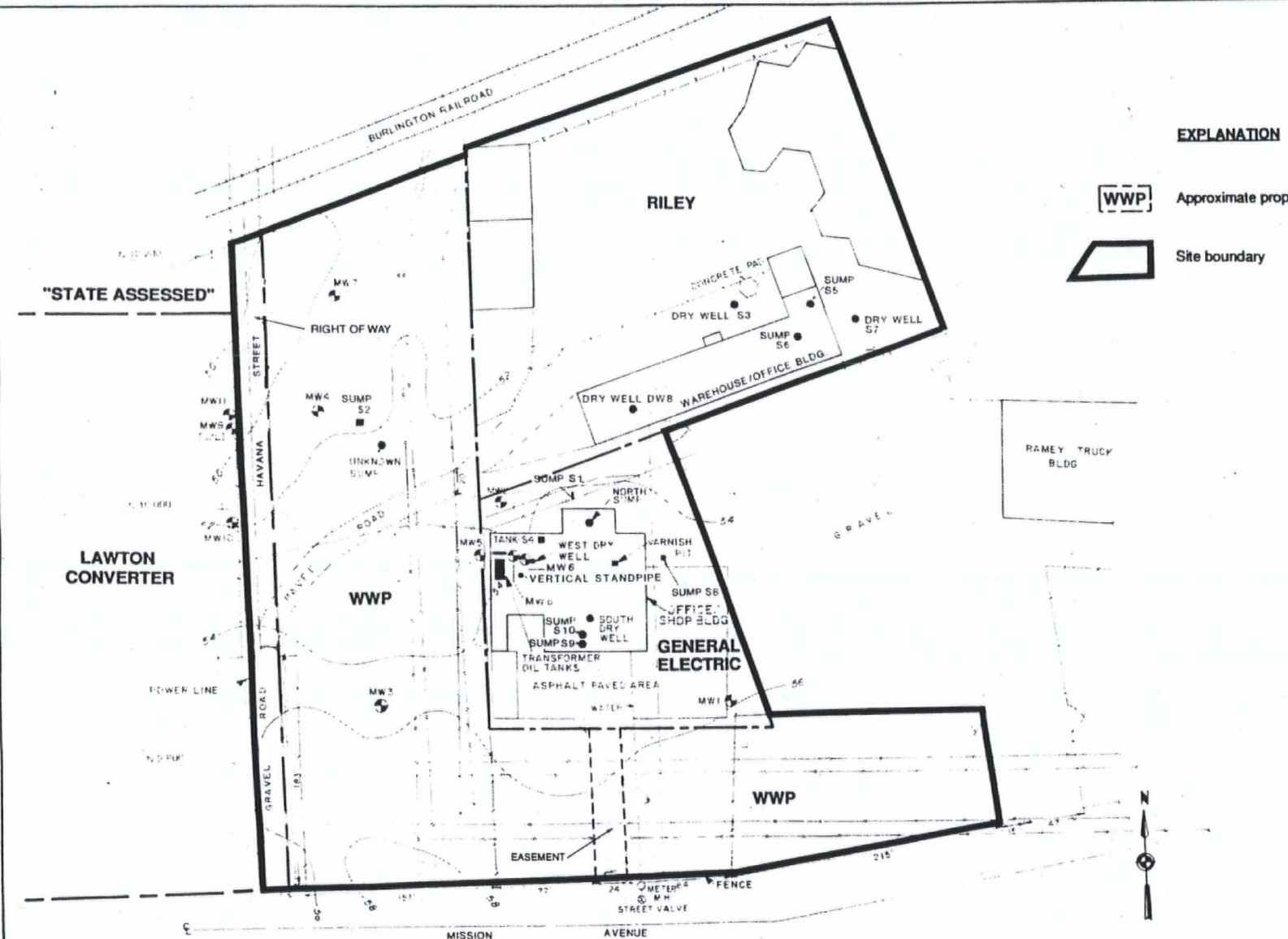
19099

Drawing No.

FIGURE 1-1

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CAR-005-A  
10/20/97



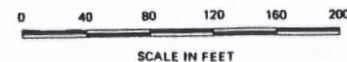
# EXPLANATION




Approximate property boundary and owners



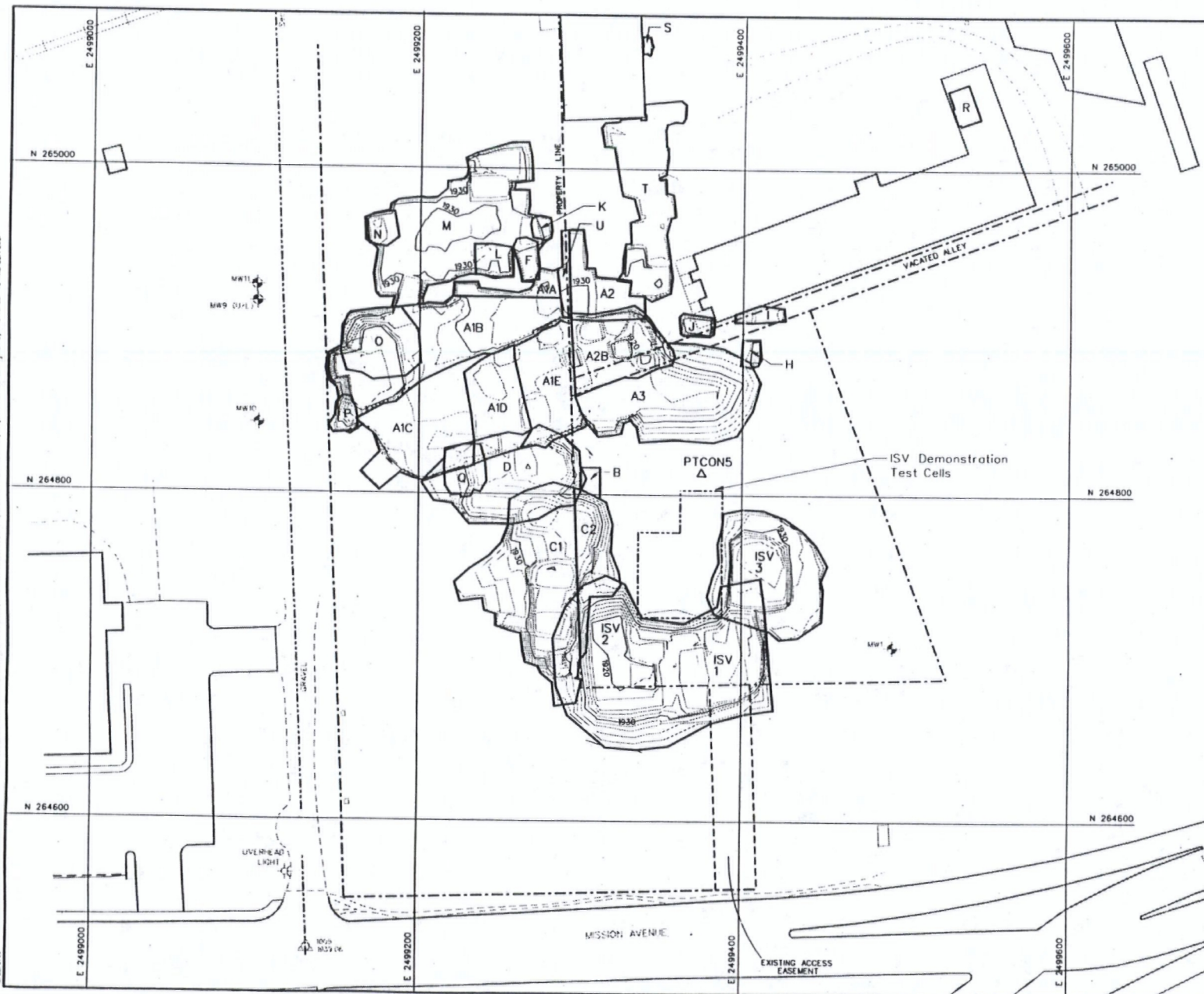
Site boundary


















BECHTEL SAN FRANCISCO	
GENERAL ELECTRIC/SPOKANE	
SITE OWNERSHIP AND FORMER FACILITIES	
	
JOB NO. 19099	DRAWING NO. FIGURE 1-2



CAR-007-A  
OF ORIGIN: NISM-CAR-CSPN-CARV\_003\_A.DOW

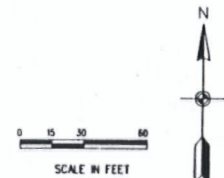


EXPLANATION

- |   |                                 |   |                      |
|---|---------------------------------|---|----------------------|
|  | Index contour                   |  | Sidewalk             |
|  | Intermediate contour            |  | Rail road            |
|  | Building                        |  | Structure (misc.)    |
|  | Hard surface road               |  | Horiz./Vert. control |
|  | Dirt/Dirt road                  |  | Property boundary    |
|  | Curb                            |  | Easement or R.O.W.   |
|  | Shoulder                        |  | Section line         |
|  | Excavation Area and Designation |   |                      |

NOTES:


- 1) Elevations are in feet, and are based on City of Spokane bench mark at the southeast corner of Havana Street and Mission Avenue. Elevation of brass cap is 1938.5. USGS datum.
- 2) Actual overlap of excavations is shown.
- 3) Excavation contour interval = 2 feet.
- 4) Spot excavation areas designated B and PTCN5 were not surveyed due to caving of sidewalls.
- 5) Detailed excavation maps are provided in Appendix C.



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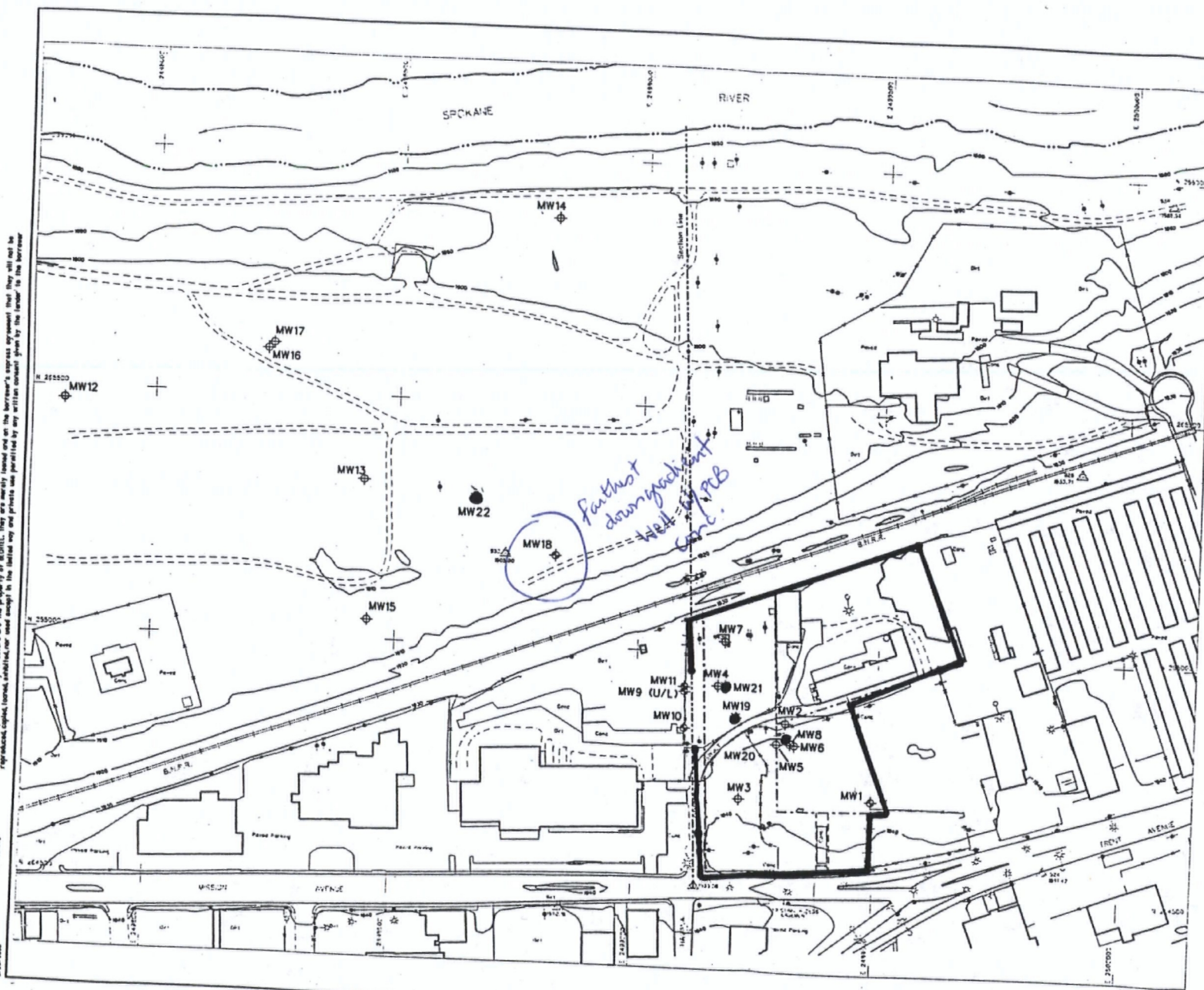
GENERAL ELECTRIC/SPOKANE

AS-BUILT EXCAVATION  
AREAS

	Job Number	Drawing No.	Rev
	19099	FIGURE 2-3	A

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SPokane-CG-CIP-CHW-PAU-081.dwg  
5/25/99

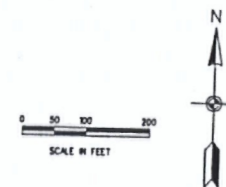


# EXPLANATION

- ABANDONED MONITORING WELL
- MONITORING WELL
- PROPOSED MONITORING WELL
- HORIZ./VERT. CONTROL
- INDEX CONTOUR
- PROPERTY BOUNDARY
- EASEMENT OR R.O.W.
- SECTION LINE
- BUILDING
- STRUCTURE (MISC.)
- HARD SURFACE ROAD
- DRT/DRT ROAD
- CURB
- SHOULDER
- CONCRETE
- PAVED
- SIDEWALK
- RAILROAD
- FENCE
- POWER POLES
- LIGHT POLES
- CONC. DIVIDER/WALL
- WATER

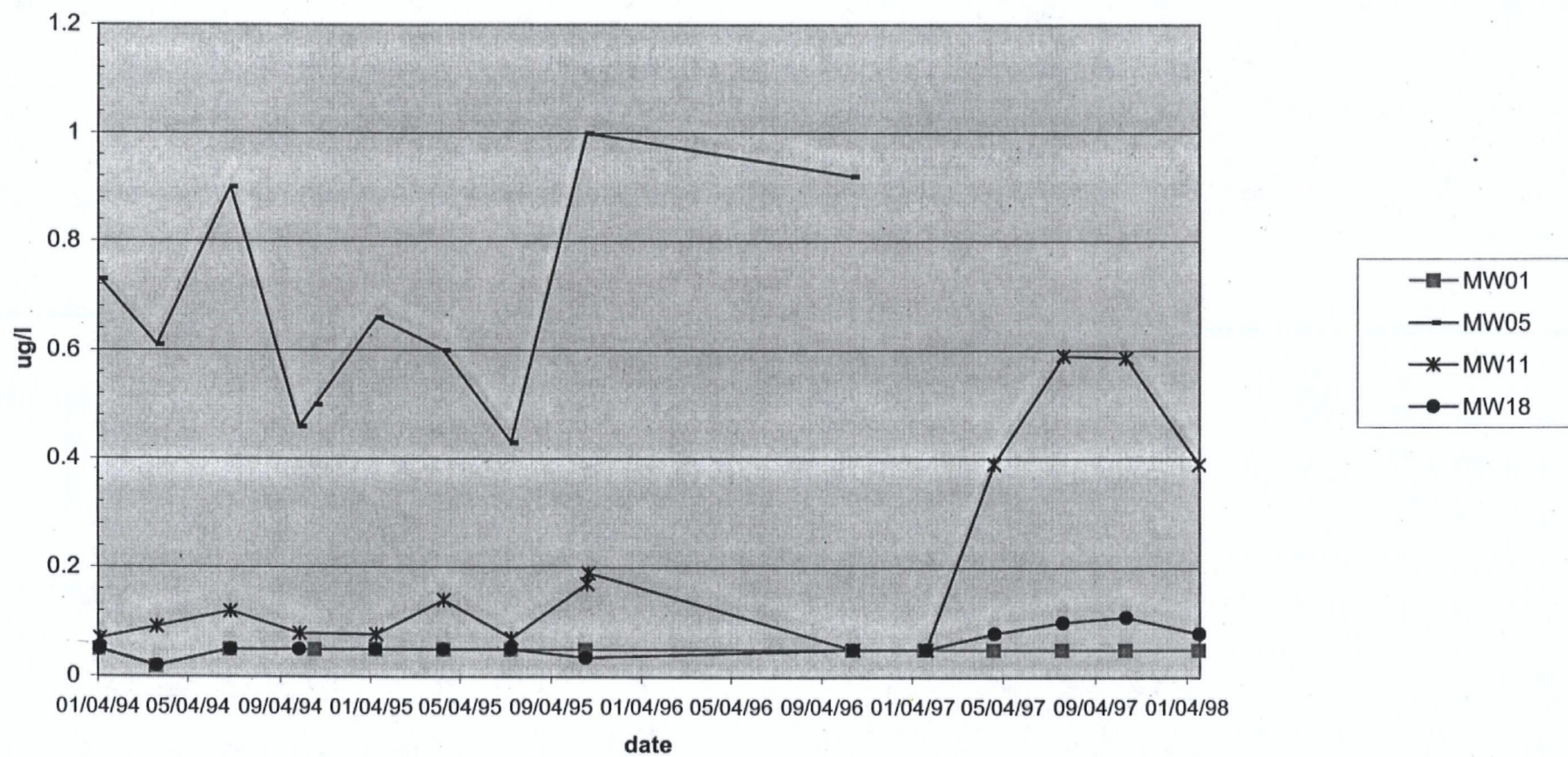
## NOTES:

- 1) Elevations are in feet, and are based on City of Spokane benchmark at the southeast corner of Havana Street and Mission Avenue. Elevation of brass cap is 1938.5, USGS datum.



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GENERAL ELECTRIC/SPOKANE			
EXISTING, ABANDONED AND PROPOSED MONITORING WELL LOCATIONS			
	Job Number 19099	Drawing No. FIGURE 2-2	Rev A

## Aroclor 1260 in GE Spokane Wells



### Future Actions

All dates are "most optimistic"

**Reinstallation of Monitoring wells and paving** – Work to be done by July 20, 1998

**Cleanup Action Report**- documenting cleanup actions. Draft reviewed, Final expected early August, 1998

**Explanation of Significant Differences** – in preparation, expect draft mid-September 1, 1998

Includes: Consent Decree Amendment

"Nine Criteria Analysis" of remaining material

? Potential CAP Amendment to allow on-site containment –

Public comment October, 1998

Filing of Consent Decree Amendment – mid-November, 1998

Forwarding of notice of Construction Complete: December 1, 1998

*Ecology's AG is convinced a CAP amendment is necessary - regional office is arguing otherwise*

**Ongoing Ground Water Monitoring**- At least 5 years